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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:

KAWABATA, Akio, et al.

Group Art Unit: 1754

Serial No.: 10/773,311

Examiner: James Fiorito

Filed: February 9, 2004

P.T.O. Confirmation No.: 6643

FOR: METHOD FOR GROWING CARBON NANOTUBES, AND ELECTRONIC  
DEVICE HAVING STRUCTURE OF OHMIC CONNECTION TO CARBON  
ELEMENT CYLINDRICAL STRUCTURE BODY AND PRODUCTION  
METHOD THEREOF

**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 CFR 1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

March 23, 2007

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

Documents AC and AH through AM were cited in a Japanese Office Action dated February 19, 2007. A copy of the Office Action is also attached.

No fee is required in connection with this Information Disclosure Statement, since it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following the filing date or the entry of the national stage of the above-captioned application.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. It is



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respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is authorized to charge our Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

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PATENT TRADEMARK OFFICE

Enclosures: PTO1449, Office Action; 10 references



<b>INFORMATION DISCLOSURE CITATION PTO-1449</b>	Atty. Docket No. 040047	Serial No.: 10/773,311
	Applicant(s): Akio Kawabota et al	Confirmation No. 6643
	Filing Date: February 9, 2004	Group Art Unit: 1754

#### U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Sub class	Filing Date (If appropriate)
_____	AA					
_____	AB					

#### FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)
_____	AC 2004-238258	8/26/04	JP	yes, abstract
_____	AD 2002-110567	4/12/02	JP	yes, abstract
_____	AE 2002-212729	7/31/02	JP	yes, abstract
_____	AF 2001-358083	12/26/01	JP	yes, abstract
_____	AG			

#### OTHER DOCUMENTS

_____	AH	Choi et al; "Variations in structure and emission characteristics of nanostructured carbon films prepared by the hot-filament chemical-vapor-deposition method due to the addition of ammonia in the source;" J. Vac. Sci. Technol. B 21(1) (Jan/Feb 2003) pp576-80.
_____	AI	Bonnot et al; "Carbon nanostructures and diamond growth by HFCVD: role of the substrate preparation and synthesis conditions;" Diamond and Related Materials 8 (1999); pp 631-35.
_____	AJ	Chen et al; "Hot Filament for In Situ Catalyst Supply in the Chemical Vapor Deposition Growth of Carbon Nanotubes;" Jpn. J. Appl. Phys. Vol 41 (2002) pp. L67-L69.
_____	AK	Lee et al; "Effects of metal buffer layers on the hot filament chemical vapor deposition of nanostructured carbon films;" J. Vac. Sci. Technol. B21(1) (Jan/Feb 2003) pp623-626.
_____	AL	Cheung et al; "Diameter-Controlled Synthesis of Carbon Nanotubes;" J. Phys. Chem. B 106 (2002) pp2429-2433.
_____	AM	Li et al; "Growth of Single-Walled Carbon Nanotubes from Discrete Catalytic Nanoparticles of Various Sizes;" J. Phys. Chem. B, 105 (2001) pp. 11424-11431.
_____	AN	Japanese Office Action dated February 19, 2007.

Examiner	Date Considered
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